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DOCKET NO. CN020002 (STNX01-20002)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :

Jigging Liu

U.S. Serial No.

10/500,620

Filed

July 1, 2004

For

TRANSCEIVER WITH MULTI-STATE DIRECT

DIGITAL SYNTHESIZER DRIVEN PHASE LOCKED

LOOP

Group No.

: 2618

Examiner

Tuan Hoang Nguyen

Confirmation No. ; 4330

MAIL STOP AF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

No fees are believed to be necessary; however, in the event that any fees are required for the prosecution of this application, please charge any necessary fees to Deposit Account No. 50-0208. No extension of time is believed to be necessary. If, however, an extension of time is needed, the extension is requested and please charge the fee for this extension to Deposit Account No. 50-0208.

In response to the final Office Action having a mailing date of October 8, 2008, please amend the above-identified application as follows: